

10/1/03

10677808\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10677808 on January 04, 2005

Original Classifications

2 307/125  
2 320/103  
2 320/104  
2 320/106  
2 322/28  
2 362/459  
2 379/413

702/63

324/

320/

429/

Cross-Reference Classifications

2 219/133  
2 307/147  
2 320/128  
2 320/134  
2 320/136  
2 320/157  
2 320/164  
2 320/DIG 21  
2 362/542  
2 362/544

method



method



Combined Classifications

3 320/128  
3 320/134  
3 320/136  
3 322/28  
2 73/35.08  
2 219/133  
2 307/125  
2 307/147  
2 315/224  
2 315/307  
2 320/103  
2 320/104  
2 320/106  
2 320/118  
2 320/150  
2 320/157  
2 320/164  
2 320/DIG 21  
2 323/282  
2 362/459  
2 362/542  
2 362/544  
2 379/413

system



CRM



CRM



10677808\_CLSTITLES.txt  
Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10677808 on January 04, 2005

- 3 320/128 (1 OR, 2 XR)  
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
OR DISCHARGING  
320/127 BATTERY OR CELL DISCHARGING  
320/128 .With charging
  
- 3 320/134 (1 OR, 2 XR)  
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
OR DISCHARGING  
320/127 BATTERY OR CELL DISCHARGING  
320/128 .With charging  
320/134 ..With battery or cell condition monitoring  
(e.g., for protection from overcharging, heating, etc.)
  
- 3 320/136 (1 OR, 2 XR)  
Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
OR DISCHARGING  
320/127 BATTERY OR CELL DISCHARGING  
320/135 .Regulated discharging  
320/136 ..With battery or cell condition monitoring  
(e.g., for protection from overcharging, heating, etc.)
  
- 3 322/28 (2 OR, 1 XR)  
Class 322 : ELECTRICITY: SINGLE GENERATOR SYSTEMS  
322/17 AUTOMATIC CONTROL OF GENERATOR OR DRIVING MEANS  
322/28 .Voltage of generator or circuit supplied
  
- 2 73/35.08 (1 OR, 1 XR)  
Class 073 : MEASURING AND TESTING  
73/35.01 ENGINE DETONATION (E.G., KNOCK)  
73/35.07 .Specific type of detonation sensor  
73/35.08 ..Ionization
  
- 2 219/133 (0 OR, 2 XR)  
Class 219 : ELECTRIC HEATING  
219/50 METAL HEATING (E.G., RESISTANCE HEATING)  
219/121.11 .By arc  
219/130.1 ..Including arc-power supplies  
219/133 ...With generator (e.g., gas engine driven)
  
- 2 307/125 (2 OR, 0 XR)  
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
SYSTEMS  
307/112 SWITCHING SYSTEMS  
307/116 .Condition responsive  
307/125 ..Electrical
  
- 2 307/147 (0 OR, 2 XR)  
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION  
SYSTEMS  
307/147 CONDUCTOR ARRANGEMENTS OR STRUCTURE
  
- 2 315/224 (1 OR, 1 XR)  
Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
315/209R PERIODIC SWITCH IN THE SUPPLY CIRCUIT  
315/224 .Impedance or current regulator in the supply  
circuit

- 2 315/307 (1 OR, 1 XR)  
     Class 315 : ELECTRIC LAMP AND DISCHARGE DEVICES: SYSTEMS  
         315/291 CURRENT AND/OR VOLTAGE REGULATION  
         315/307 .Automatic regulation
- 2 320/103 (2 OR, 0 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/103 ONE CELL OR BATTERY CHARGES ANOTHER
- 2 320/104 (2 OR, 0 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/103 ONE CELL OR BATTERY CHARGES ANOTHER  
         320/104 .Vehicle battery charging
- 2 320/106 (2 OR, 0 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/106 MEANS TO IDENTIFY CELL OR BATTERY TYPE
- 2 320/118 (1 OR, 1 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/116 SERIALY CONNECTED BATTERIES OR CELLS  
         320/118 .With discharge of cells or batteries
- 2 320/150 (1 OR, 1 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/137 BATTERY OR CELL CHARGING  
         320/150 .With thermal condition detection
- 2 320/157 (0 OR, 2 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/137 BATTERY OR CELL CHARGING  
         320/155 .Time control  
         320/157 ..Detection of current or voltage amplitude
- 2 320/164 (0 OR, 2 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/137 BATTERY OR CELL CHARGING  
         320/162 .With detection of current or voltage amplitude  
         320/163 ..Having solid-state control device  
         320/164 ...Detection of current and voltage amplitude
- 2 320/DIG 21 (0 OR, 2 XR)  
     Class 320 : ELECTRICITY: BATTERY OR CAPACITOR CHARGING  
             OR DISCHARGING  
         320/DIG 18 INDICATOR OR DISPLAY  
         320/DIG 21 .State of charge of battery
- 2 323/282 (1 OR, 1 XR)  
     Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION  
             SYSTEMS  
         323/234 OUTPUT LEVEL RESPONSIVE  
         323/265 .Using a three or more terminal semiconductive

- 323/282 device as the final control device  
..Switched (e.g., switching regulators)
- 2 362/459 (2 OR, 0 XR)  
Class 362 : ILLUMINATION  
362/459 SUPPORTED BY VEHICLE STRUCTURE (E.G.,  
ESPECIALLY ADAPTED FOR VEHICLE)
- 2 362/542 (0 OR, 2 XR)  
Class 362 : ILLUMINATION  
362/510 ..Including selected wavelength modifier  
362/540 .Visual identification light  
362/542 ..Emergency
- 2 362/544 (0 OR, 2 XR)  
Class 362 : ILLUMINATION  
362/510 ..Including selected wavelength modifier  
362/543 .Plural light sources  
362/544 ..With common housing
- 2 379/413 (2 OR, 0 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/399.01 SUBSCRIBER LINE OR TRANSMISSION LINE INTERFACE  
379/413 .Power supply (e.g., battery feed)

PLUS Search Results for S/N 10677808, Searched January 04, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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